

# Converting Colors

HunterLab(76.5633, 25.7091,  
4.1084)

Have a look what the booklet for  
HunterLab(76.5633, 25.7091,  
4.1084) contains.

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# Color

**HunterLab(76.5634, 25.8161,  
3.8769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB5CB
RGB	255, 181, 203
RGB Percent	100%, 71%, 80%
CMY	0.0000, 0.2902, 0.2039
CMYK	0.00, 0.29, 0.20, 0.00
HSL	342°, 100%, 85%
HSV	342°, 29%, 100%
XYZ	68.5434, 58.6195, 64.2020
YIQ	205.6340, 37.0420, 22.5300

# Conversions

## Conversions Part 2

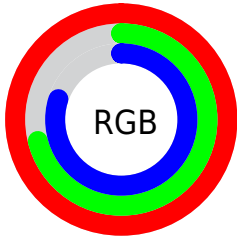
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 181, 203
Decimal	16758219
CIE <sub>Lab</sub>	81.08, 29.92, -0.33
CIE <sub>LCh</sub>	81, 29.921, 359.376
Yxy	58.6222, 0.3582, 0.3063
Android (android.graphics.Color)	4294948299 (0xFFFFB5CB)
YUV	205.6340, -1.2986, 43.2940
Hunter-Lab	76.5634, 25.8161, 3.8769

# Details

The HunterLab color **76.5634, 25.8161, 3.8769** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3959, -30.5631, 8.0736**, and the grayscale version is **78.4014, -4.1833, 4.2597**.

A 20% lighter version of the original color is **94.3654, 4.2974, -1.2195**, and **54.0546, 24.4169, 2.5479** is the 20% darker color. If you saturate the color by 10%, you get **69.5541, 36.9095, 4.3411**, and if you desaturate by 10%, it is **84.1802, 14.8442, 3.9897**.

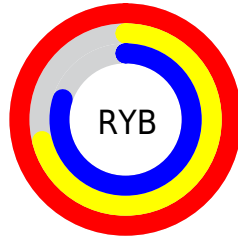
# Distribution



Red (100%)

Green (71%)

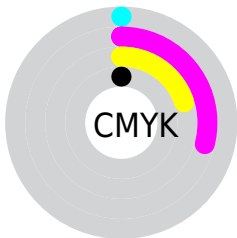
Blue (80%)



Red (100%)

Yellow (71%)

Blue (80%)

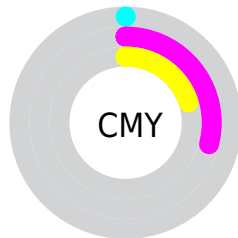


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5634, 25.8161, 3.8769 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.5634, 25.8161, 3.8769 by changing the saturation by 10% instead.





 76.5634, 25.8161,  
3.8769

 76.5634, 25.8161,  
3.8769


204.8171, 29.1917,  
10.7474

 65.0454, 25.0739,  
3.2665


 101.4043, 27.0322,  
5.2020

 54.1695, 24.2370,  
2.6906


114.6691, 27.5266,  
5.9108

 43.9781, 23.2914,  
2.1531


128.4667, 27.9520,  
6.6491

 34.5206, 22.2247,  
1.6569

142.7772, 28.3132,  
7.4158

 25.8592, 21.0237,  
1.2057

157.5828, 28.6144,  
8.2099

 18.0752, 19.6793,  
0.8045


172.8674, 28.8591,

 11.2816, 18.2078,


9.0303


0.4605


188.6166, 29.0506,  
9.8765


 3.4633, 37.4589,  
-0.2017


0.0000, NaN, NaN


 76.5634, 25.8161,  
3.8769


 76.5634, 25.8161,  
3.8769

 69.5541, 36.9095,  
4.3411


 84.1802, 14.8442,  
3.9897

 63.2637, 47.8962,  
5.4851

 92.3035, 4.1116,  
4.5738

 57.8278, 58.3419,  
7.3981

100.0000, -5.3358,  
5.4332

 53.3857, 67.5858,  
10.1046

■ 50.0539, 74.8070,  
13.5064

■ 47.8809, 79.2820,  
17.3432

■ 46.7527, 80.9295,  
21.1893

■ 46.6680, 81.0325,  
21.5347

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.5651, 21.3942, -10.6018



76.5634, 25.8161, 3.8769



76.5651, 21.7366, 16.0633

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.5651, 25.8129, 3.8783



76.5651, -17.2841, 23.8548



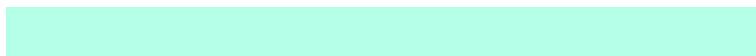
76.5651, -17.7730, -22.3306

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.5634, 25.8161, 3.8769



93.3959, -30.5631, 8.0736

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.5651, -26.8895, -10.0082



76.5634, 25.8161, 3.8769



76.5651, -26.6224, 16.4781

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



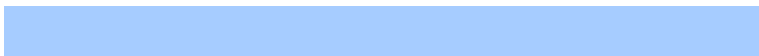
76.5651, 25.8129, 3.8783



76.5651, -3.7856, 26.2173



76.5651, -30.0075, 4.4559



76.5651, -4.3928, -27.3573



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.5634, 25.8161, 3.8769



76.5651, 14.9107, 21.6799



76.5651, -30.0075, 4.4559



76.5651, -21.4003, -18.8038

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



76.5651, 25.8129, 3.8783



92.3178, 4.0934, 4.5751



75.8687, 27.4867, -26.7031



42.1504, 2.6086, 2.0653

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.5651, 25.8129, 3.8783



72.2910, 32.4481, 4.0793



79.9928, 14.6012, 17.1423



42.5158, 2.1413, 2.0984



33.7679, 58.6990, 15.0731



10.6230, 18.6331, 3.4459



# Inverse Universe

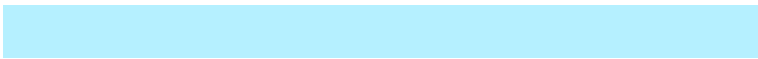
The Inverse Universe completely reimagines the original color for something new.



76.5651, 25.8129, 3.8783



72.2910, 32.4481, 4.0793



89.1534, -19.2165, -8.3179



42.5158, 2.1413, 2.0984



33.7679, 58.6990, 15.0731



10.6230, 18.6331, 3.4459



# Previews

## White Background



This preview shows how the HunterLab color 76.5634, 25.8161, 3.8769 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

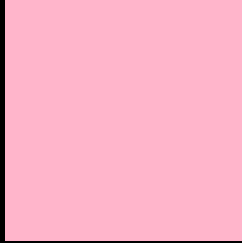
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.5634, 25.8161, 3.8769 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

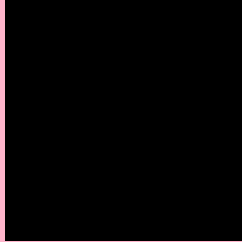
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 76.5634, 25.8161, 3.8769 Background



This preview shows how black text looks on a background with the HunterLab color 76.5634, 25.8161, 3.8769.



This preview shows how white text looks on a background with the HunterLab color 76.5634, 25.8161,

3.8769.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

76.5634, 25.8161, 3.8769

### Protanopia

76.9650, -1.3107, -2.1232

### Deuteranopia

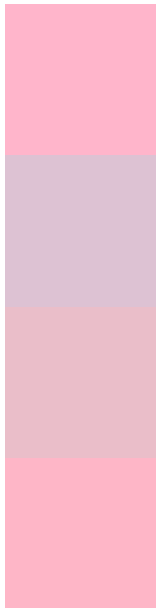
76.6355, 5.7910, 5.0481



## Tritanopia

76.4933, 23.8017, 7.0722

# Trichromacy



## Original Color

76.5634, 25.8161, 3.8769

## Protanomaly

76.5891, 7.8303, -0.3773

## Deuteranomaly

76.5091, 12.8298, 4.5472

## Tritanomaly

76.5835, 24.2625, 5.7835

# Monochromacy



## Original Color

76.5634, 25.8161, 3.8769

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

77.5807, 6.2554, 3.7738

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.5634, 25.8161, 3.8769 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 181, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 181, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 203) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.5634, 25.8161, 3.8769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 181, 203) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 181, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 181, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
203) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.5634, 25.8161, 3.8769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
181, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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